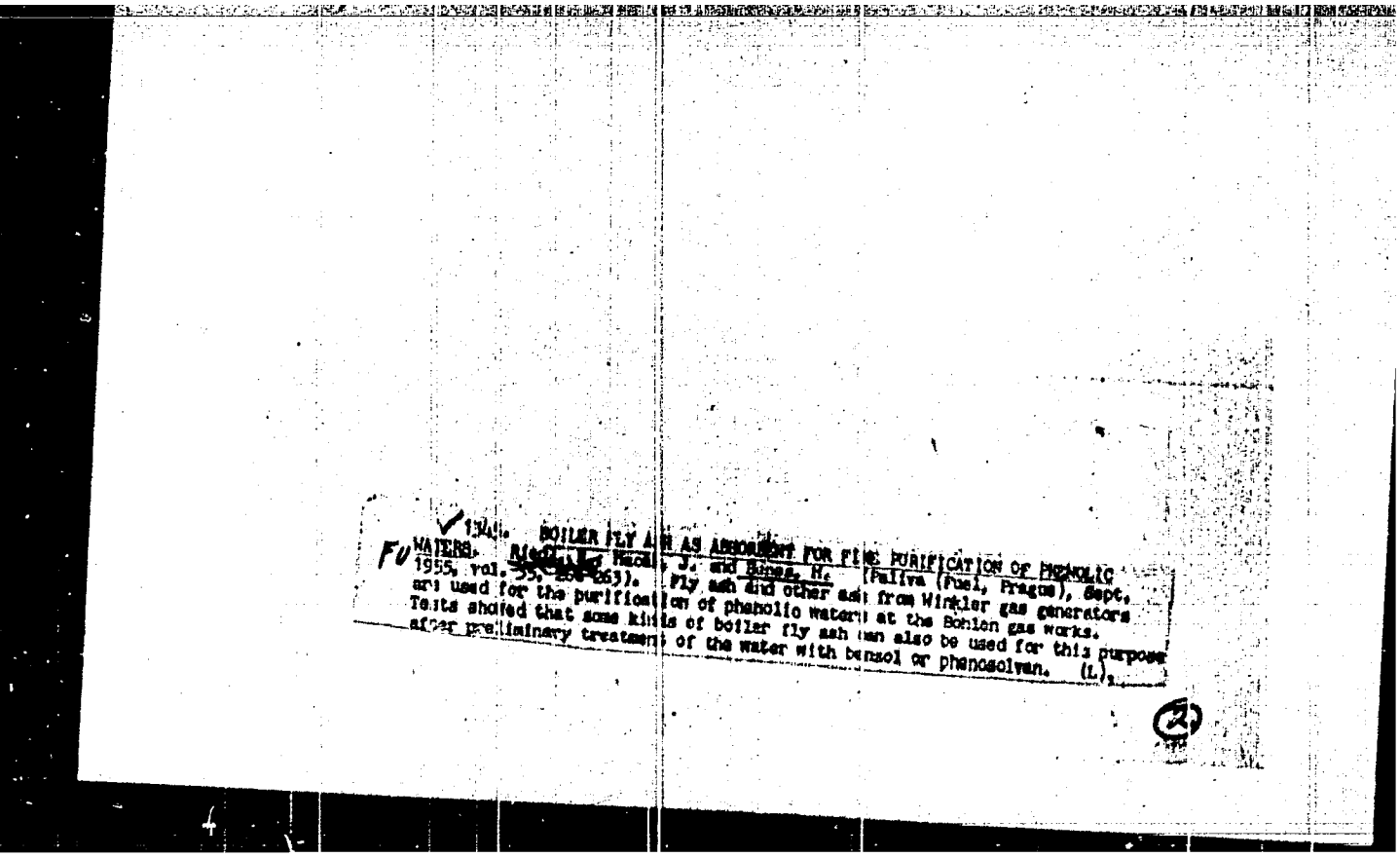
"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000200010014-3

BENES, Lazar correspondent

Thermal calculation of the large panels by electric analogy.
Constr Buc 14 no. 675: 3 15 December 1962.

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000200010014-3"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000200010014-3



1344. BOILER FLY ASH AS ADSORBENT FOR FINE PURIFICATION OF PHENOLIC WATERS. [illegible] Macak, J. and Šimek, H. (Paliva (Fuel, Prague), Sept, 1955, vol. 35, [illegible]). Fly ash and other ash from Winkler gas generators are used for the purification of phenolic waters at the Bohlen gas works. Tests showed that some kinds of boiler fly ash can also be used for this purpose after preliminary treatment of the water with benzol or phenosolvan. (L)

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"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000200010014-3

Benes, M.

G. Herdan and M. Smith's
Small Particle Statistics; a book review. P. 100
CESKOSLOVENSKY CASOPIS PRO FYSIKU. (Ceskoslovenska akademie ved. Ustav technicke fysiky) Praha
Vol. 6, no. 1, Jan. 1956

Source: EEAL - LC Vol. 5. No. 10 Oct. 1956

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000200010014-3"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000200010014-3

BENES, M.; LIKES, J.

Factor experiments applied in industrial research. (To be contd.) p. 18. (Pokroky Matematiky, Fysiky A Astronomie, Vol. 2, no. 1, 1957. Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 10, October 1957. Uncl.

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000200010014-3"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000200010014-3

BENES, M.; LIKES, J.

Factorial experiments in industrial research. p. 156.
(Pokroky Matematiky, Fysiky A Astronomie, Vol. 2, no. 2, 1957. Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 10, October 1957. Uncl.

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000200010014-3"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000200010014-3

Benek, Milan; and Likeš, Jiří. Investigations and determinations of optimal technological procedures. I, II. Pokroky Mat. Fys. Astr. 2 (1957), 523–533, 657–668. (Czech)

Two important features distinguishing industrial experiments from agricultural ones are mentioned in the introduction, viz. sequential arrangement and search for optimum levels of factors. The historical development of the techniques for the determination of optimum levels is then briefly reviewed. Stochastic approximation methods are mentioned in this connection. Box's method of arranging experiments in the search for optimum conditions is then described. The authors explain conditions under which the classical method of changing factor levels is valid. The method of steepest ascent is justified and its application demonstrated by an example involving a type 2^n experiment. Composite designs, proposed by P. Box for the case when a polynomial of second degree must be fitted, are then discussed. The investigation of response surface in the near stationary region is explained at the end of the paper.

J. Janko (Prague)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000200010014-3"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000200010014-3

[redacted], Inc. U.S.

[redacted] of using digital computers in ore mining [redacted] dressing. Rudy 12 no.10[illegible] 1964.

1. Institute of Ore Research, Prague.

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000200010014-3"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000200010014-3

RIEDL, R.; BENES, M.

Effect of pressure on the separation of condensates from coke plants and gas plants. Paliva 42 no.7:210-213 Jl '62.

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000200010014-3"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000200010014-3

BENES, M.

Drafting liquid-waste disposal. p. 219.

(Rudy. Vol. 5, no. 6, June 1957. Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 10, October 1957. Uncl.

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"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000200010014-3

ŽENÍŠEK, F.

The weight of samples in sieve analysis. (Supplement) p. 4.
(RUDY, Vol. 5, No. 8, Aug 1957, Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 12, Dec 1957. Uncl.

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000200010014-3"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000200010014-3

RIEDL, R.; BENES, M.; JILEK, J., dr., inz.

Separation of condensates in lignite gasification under pressure. Pavliva 43 no.2:42-44 F '63.

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000200010014-3"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000200010014-3

BENES, Milan, inz., C.Sc.; KLEIN, Petr; SKRIVANEK, Vaclav, inz.

Operational determination of barite by the method of mathematical statistics. Rudy 10 no. 4:120-124. Ap '62

1. Ustav pro vyskum rud, Praha.

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000200010014-3"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000200010014-3

BENES, Milan, inz., kandidat technickych ved

Determining the number of samples and their accuracy from the viewpoint of dynamics of flotation process. Hut listy 17 no.3:158-164 Mr '62.

1. Ustav pro vyzkum rud, Praha.

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000200010014-3"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000200010014-3

ROMOVACEK, Jiri; BENES, Milos

Chromatographic separation of mixtures of hydrocarbons with carbon disulfide. Sbor pal vei VSChT 4 no.1:55-72 '60.

(EEAI 10:9)

1. Katedra koksarenstvi a plynarenstvi, Vysoka skola chemicko-technologicka, Praha.

(Chromatography) (Hydrocarbons) (Carbon disulfide)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000200010014-3"

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BENES, Miloslav

First anniversary of starting the operation of the Druzba petroleum pipeline. Ropa a uhlie 5 no.5:129-130 My '63.

1. Namestek reditele, Benzina, n.p.

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000200010014-3"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000200010014-3

BENES, Miroslav

Consumption of fuels and luricants in agriculture. Ropa a uhlie 6 no. 6:172-173 Je '64.

1. Benzina National Enterprise, Department of Lubrication and Fuels.

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000200010014-3"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000200010014-3

BENES, M.

Note on correlation analysis in calculation of average metal content. p. 147. RUDY. (Ministerstvo hutniho prumyslu a rudnych dolu) Praha. Vol. 4, no. 5, May 1956.

SOURCE: East European Accessions List, Vol. 5, no. 9, September 1956

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000200010014-3"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000200010014-3

BENES, M.

BENES, M. First Czechoslovak TAU 40 and TAU 80 automatic butt welders. p. 590.

Vol. 45, no. 12, Dec. 1956
ELEKTROTECHNICKY OBZOR
TECHNOLOGY
Czechoslovakia

So: East European Accession, Vol. 6, No. 5, May 1957

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000200010014-3"

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BENES, M.

Resistance welding machines designed by the Research Institute for Welding Machines and Welding Technology.

P. 172 (Zvaranie) Vol. 6, No. 6, June 1957, Czechoslovakia

SO: MONTHLY INDEX OF EAST EUROPEAN ACCESSIONS (EEAI) LC. - VOL. 7, NO. 1, JAN. 1958

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000200010014-3"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000200010014-3

BENES, M.

"Resistance welding at the Leipzig Fair."

p. 219 (Zvaranie) Vol. 6, no. 7, July 1957
Prague, Czechoslovakia

SO: Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 4, April 1958

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000200010014-3"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000200010014-3

14(0)

SOV/112-59-5-9262

Translation from: Referativnyy zhurnal. Elektrotekhnika, 1959, Nr 5, p 119 (USSR)

AUTHOR: Benes, Mario

TITLE: Some New Contact Welders of Czechoslovakian Make

PERIODICAL: Chekhosl. tyazh. prom-st', 1958, Nr 5, pp 2-8

ABSTRACT: Design, distinctive features, and technical data of the following equipment are presented: (1) TAK 1, TAK 3, and TAK 8 contact welding machines intended for welding steel, copper, and aluminum wire. (2) A semi-automatic type TP60 butt-welding machine with a pneumatic clamping of the parts being welded, with the maximum cross-section of the part 2,000 mm^2 (low-carbon steel). (3) Automatic type TAU40 and TAU80 butt-welding machines (can also butt-weld a closed circuit) with a maximum cross-section 1,200 and 2,000 mm^2 (low-carbon steel) respectively. (4) Type SP60 machines for longitudinal and transverse roller seam welding the steel sheets up to 2x2 mm thick (welding rate from 0.8 to 3 m/min). (5) Portable

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"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000200010014-3

Some New Contact Welders of Czechoslovakian Make SOV/112-59-5-9262

suspension-type seam-welding high-power VUS 60/120 machine with a hydraulic drive; the machine is intended for welding steel sheets 3 x 1 mm thick. An electronic synchronized control secures the possibility of producing a continuous hermetic seam or points with any desirable separation between them. (6) LP60, LP120, LP200, and LP300 welding presses intended for welding the parts with cross-sections 90, 250, 450, and 550 mm^2 respectively. (7) VUS250 welding press for both resistance and flash welding, and some other types.

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Card 2/2

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"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000200010014-3

BENES, M.

"Methods for calculating yield in oredressing plants." p. 136

RUDY. Praha, Czechoslovakia, Vol. 7, No. 4, April, 1959

Monthly List of East European Accessions (EEAI), LC, Vol. 8, No. 9, September, 1959
Unclas

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000200010014-3"

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BENESH, M. [Benes, M.]

Modeling the parameters of ore dressing processes with use of rapid machines. TSvet. met. 35 no.9:21-28 S '62. (MIRA 16:1)
(Ore dressing) (Electronic analog computers)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000200010014-3"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000200010014-3

ROMOVACEK, Jiri; BENES, Milos; KUBAT, Jaroslav

Comparison of absorption qualities of various oils for benzene absorption from coke oven gas. Sbor pal vod VSChT Vol. 5:227-250 '61 [publ, '62].

1. Katedra koksarenstvi a plynarenstvi, Vysoka skola chemicko-technologicka, Praha.

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000200010014-3"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000200010014-3

ROMOVACEK, J.; BENES, M.

Removal of small quantities of hydrogen sulfide from gases by zinc compounds. Paliva 45 no.1:19-22 Ja '65.

1. Chair of Coke and Gas Industry of the Higher School of Chemical Engineering, Prague.

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000200010014-3"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000200010014-3

BENES, Miloslav

Petroleum pipeline Druzba, a monument of friendship between the nations of Czechoslovakia and the Soviet Union. Ropa a uhlie 5 no.11:321-322 N'63.

1. Namestek reditele, Benzina, n.p.

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000200010014-3"

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BENES, Miroslav

Practical experiences with part renewal by CO_2 shielded surfacing. Zvaranie 12 no.10:294-296 O '63.

1. Opravny zemedelskych stroju, n.p., Praha.

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000200010014-3"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000200010014-3

BENES, M., ing

"Technical thermal measurement" by V.Zoula. Reiviewed by M. Benes. Paliva 44 no.9:294-295 S '64.

1. Higher School of Chemical Technology, Prague.

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000200010014-3"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000200010014-3

BENES, Miroslav

Renewal of combustion engine valve seats by automatic CO_2-shielded depositing. Zvaranie 13 no.3:82-86 Mr '64

1. Opravny zemedelskych stroju National Enterprise, Prague.

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000200010014-3"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000200010014-3

BENES, M.J.

CZECHOSLOVAKIA

PIŠKA, J; BENEŠ, M.J; WICHTERLE, O.

Institute of Macromolecular Chemistry, Czechoslovak Academy of Sciences, Prague -- (for all)

Prague, Collection of Czechoslovak Chemical Communications, No 1, January 1966, pp 243-251

"The anionic polymerization of cyanogen."

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000200010014-3"

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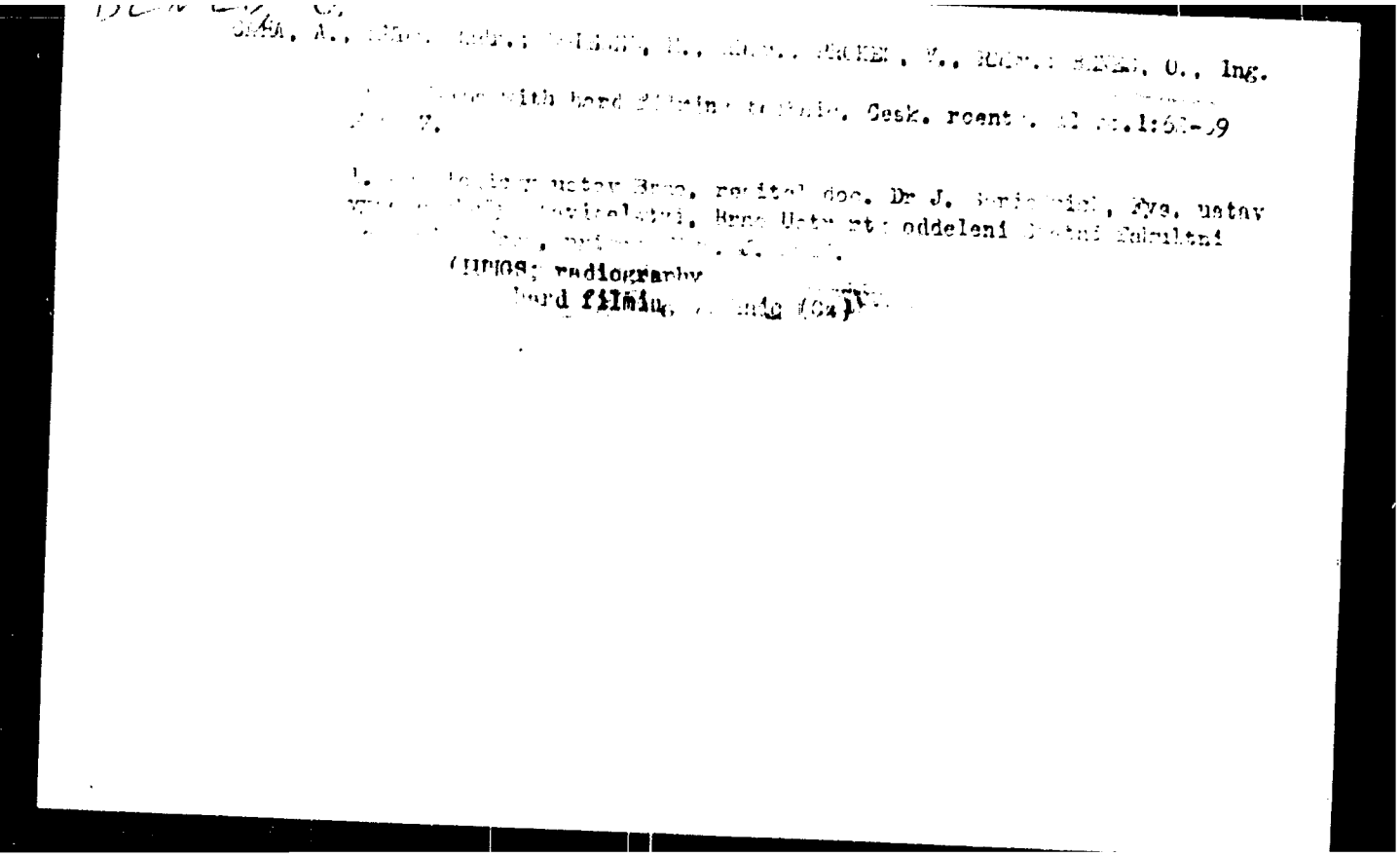

[illegible], A., [illegible]; [illegible], K., [illegible]; [illegible], V., [illegible]; [illegible], O., Ing.

[illegible] with hard [illegible]. Cesk. roent. [illegible]

[illegible]

1. [illegible] ustav Brno, docent doc. Dr J. [illegible], Fys. ustav [illegible], Brno Ustav st. oddeleni [illegible]

(URNOS; radiography
hard films, [illegible] (Ca)

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"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000200010014-3

BENES, O.

Agfa Roentgen-Fluorapid film. Cesk. radiol. 18 no.5:347-351 S '64.

1. Radiologicka klinika lekarske fakulty University J.E. Purkyne v Brne (prednosta prof. dr. J. Holy, DrSc.).

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000200010014-3"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000200010014-3

RYBKA, Vladimir, prom.fyzik; BEMES, Oldrich, inz.

Capacity of P-N junctions and its voltage dependence. Slaboproudy obzor 22 no.9:520-524 '61.

1. Vyzkumny ustav pro sdelovaci techniku A. S. Popova, Praha.

(Condensers(Electricity))

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000200010014-3"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000200010014-3

S/058/62/000/011/056/061
A160/A101

AUTHORS: Beneš, Oldřich, Rybka, Vladimir

TITLE: A method of producing contacts to semiconductors

PERIODICAL: Referativnyy zhurnal, Fizika, no. 11, 1962, 20, abstract 11-4-39ch P (Czechosl. pat., cl. 21g, 11/02, no. 100212, July 15, 1961)

TEXT: To produce ohmic contacts and junctions by the method of fusion, a design of a socket with holes is proposed, into which small rods from built-on material are placed. The socket is made from nitrated titanium.

N. S.

[Abstracter's note: Complete translation]

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"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000200010014-3

BENES, Oldrich, inz.

Solid phase circuits. Sdel tech 11 no.9:342-345 S '63.

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000200010014-3"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000200010014-3

BENES, Oldrich, inz.; ZIMA, Jiri, inz.

Silicon selective elements. Slaboproudy obzor 24 no.7:379-385 Jl '63.

1. Vyzkumny ustav pro sdelovaci techniku A.S. Popova, Praha.

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000200010014-3"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000200010014-3

L 29475-66

ACC NR: AP6019960 SOURCE CODE: CZ/0079/65/007/003/0245/0246

AUTHOR: Hosak, L. (Brno); Komenda, S.; Hosakova, Z.; Benes, O.

ORG: Psychiatric Clinic, J. Ev. Purkyne University, Brno

TITLE: Hazard of the sakel treatment in insulin potentiation by means of ganglion-blocking agents of the methonium group and tolbutamide [This paper was presented at the 7th Annual Psychopharmacological Meeting, Jesenik, 20-23 January 1965]

SOURCE: Activitas nervosa superior, v. 7, no. 3, 1965, 245-246

TOPIC TAGS: pharmacology, therapeutics

ABSTRACT: Results of inducing 11,606 hypoglycaemic coma in 303 patients are discussed. Insulin potentiation by means of ganglion-blocking agents increases the incidence of epileptic seizures and protracted comas; potentiation with tolbutamide decreases the incidence of epileptic paroxysm and protracted comas. Intravenous insulin injection reduces the incidence of after-shocks; epileptic seizures are more frequent in men, and after-shocks in women. Mortality due to epileptic seizures, protracted comas and after-shocks is 2.1%, while mortality due to other complications is only 0.3%. Sakel treatment should be considered a hazard. Orig. art. has: 1 table.

[Orig. art. in Eng.] [JPRS]

SUB CODE: 06/ SUBM DATE: none

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"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000200010014-3

BENES, PAVEL

Technika prekonava prostor a cas; knika o vyvoji a druzich dopravnich prostredku. (1. vyd.) Praha, Mlada fronta, 1955 549p. (Technika mladeni, sv. 4) (Technology overcomes space and time; a book on the development and [illegible] of transportation. [illegible] p. (part col., [illegible])

SO: East European Accessions List. (NEAL) Library of Congress. Vol. 5, No. 8, August 1956.

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000200010014-3"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000200010014-3

PHASE I BOOK EXPLOITATION CZECH/4078

Beneš, Pavel, Engineer, and Jaromír Schindler, Engineer

Letectví dnes a zítra (Aviation Today and Tomorrow) Praha, Nakladatelství Mladá Fronta, 1959. 401 p. 11,250 copies printed.

Resp. Ed.: Jarmila Škodová, Engineer.

PURPOSE: This book is intended for young readers.

COVERAGE: The book is a popular presentation of present development and future trends in aviation and the prospects of interplanetary flight. A number of illustrations of the latest and projected types of aircraft and interplanetary vehicles are included. A minimum of theory is given. No personalities are mentioned. There are 38 references: 25 Soviet (including 2 translations), 9 Czech, 1 English and 3 German.

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How This Book Came Into Existence 7

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"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000200010014-3

BUKET, Pavel, Inz.

Semicrystallic ferroelectric as a temperature sensor. Slabo-proudy obzor 25 no.6:365-366 Je '64.

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000200010014-3"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000200010014-3

BENES, Petr

Simple switch for oscillopolarographic microanalysis with a stationary mercury electrode. Chem listy 58 no. 3:311-312 Mr '64.

1. Department of Nuclear Chemistry, Faculty of Technical and Nuclear Physics, Czech Higher School of Technology, Prague.

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000200010014-3"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000200010014-3

BENES, S.: SEVCIK, J.

A circular screw die. p.160. (Strojirenska Vyroba. Praha. Vol. 5, no. 4, Apr. 1957.)

SO: Monthly List of East European Accessions (EEAL) LC., Vol. 6, no. 7, July 1957. Uncl.

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000200010014-3"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000200010014-3

RUZICKA, J.; BENES, P.

Isotopic dilution electroanalysis. Part 2: Microgram-scale determination of silver. Coll Cz Chem 26 no.7:1784-1792 Jl '61.

1. Department of Nuclear Chemistry, Faculty of Technical and Nuclear Physics, Czech Institute of Technology, Prague.

(Silver) (Electrochemical analysis)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000200010014-3"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000200010014-3

L 17978-66 EWF(e) DIAAP WH

ACC NR: AP6009986 SOURCE CODE: CZ/0008/65/000/003/0328/0330

AUTHOR: Benes, Petr

ORG: Department of Nuclear Chemistry, Faculty of Technical and Nuclear Physics, Czechoslovak Technical University, Prague (Katedra jaderne chemie fakulty technicke a jaderne fyziky CVUT)

TITLE: Methods of studying adsorption of radioisotopes on glass

SOURCE: Chemicke listy, no. 3, 1965, 328-330

TOPIC TAGS: adsorption, radioisotope

ABSTRACT: The two basic methods of studying the adsorption are the direct measurement of radioactivity of the adsorption isotope and the method of the difference of activities, based on measuring the activities before and after the adsorption. A modification of this method is described; this has the advantages of high accuracy, and needs only very small amounts of investigated material. As the adsorption takes place in an enclosed container, influence of disturbing factors is limited. The author thanks Prof. Dr. Engr. V. Majer, Dr. of Sciences, for assistance with this work and for valuable discussions. Orig. art. has: 3 figures. [JPRS]

SUB CODE: 16, 18 / SUBM DATE: 12Jun64 / ORIG REF: 001 / OTH REF: 006
SOV REF: 003

Card 1/1

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"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000200010014-3

L 34731-66
ACC NR: AT6025203 SOURCE CODE: CZ/0008/66/000/002/0153/0178

AUTHOR: Benes, Petr

ORG: Department of Nuclear Chemistry, Faculty of Technical and Nuclear Physics, Czechoslovak Technical University, Prague (Katedra jaderne chemie, Faculta technicke a jaderne fysiky CVUT)

TITLE: Sorption of trace amounts of elements on glass

SOURCE: Chemicke listy, no. 2, 1966, 153-178

TOPIC TAGS: sorption, glass, adsorption, radioisotope

ABSTRACT: The problems of the sorption of trace amounts of elements on glass are discussed. This sorption is important in the determination of radioelements in solutions, in studies of very dilute solutions, in the study of the glass surface and of its changes during chemical treatment, and in the separation of radioisotopes in the absence of carriers. Basic theories of adsorption on glass surface are discussed; experimental methods for the study of this adsorption and the reproducibility of experimental results are evaluated. The influence of the pH of the solution, and of the time factor are described. The influence of the composition of the glass and of its treatment are described. Desorption from glass and the methods used for its study are described. The author thanks Prof. Dr.-Eng. V. Majer, DrSc., for support on this work as well as for valuable comments on the text. Orig. art has: 16 figures and 4 tables. [JPRS: 35,397]

Card 1/1 SUB CODE:07,11,18/SUBM DATE:none/ ORIG REF:006/OTH REF:072

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F

USSR/Microbiology. General Microbiology

Abs Jour : Ref Zhur-Biol., No 13, 1958, 57448

Author : Shefler S. , Mincer L., Benes S.
Inst : Not given
Title : Experiments for Obtaining Attenuated and Immunogenic Strains of Enterobacteria

Orig Pub : Zh. mikrobiol., epidimiol. i immunologii, 1957, No 8, 8-14

Abstract : Experiments were conducted for the attenuation of Salmonella typhimurium, Salmonella enteridis gartneri, Salmonella paratyphi B., Salmonella typhi, and Salmonella ballerup with the help of the following substances: surface-acting--bile salts, lecithin, butanol; anesthetics--urethan, novocaine; modifiers of the dielectical properties of the medium--glococoll, ethylene glycol,

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RUMANIA

BENES, S., Lieutenant-Colonel, Medical Corps; MIHAESCU-NIGRIM, Maria; DOBRESCU, V., and CIOBANESCU, Mariana

"Formation of Antibodies in Rats Receiving Injections of Vitamin K3 and Exposed to X-Irradiation"

Bucharest, Revista Sanitara Militara, Vol 16, Special No., 1965; pp 474-481

Abstract: Preliminary study on rats administered unstated dose of vitamin K3 15 minutes before irradiation with 250 r showed that mortality was 55% in comparison with 19% in irradiated rats not having received the vitamin. However, in a later more comprehensive study results on the effect of K3 on mortality and immunogenicity in irradiated rats were relatively uncertain despite statistical treatment. 4 tables, graph.

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"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000200010014-3

RUMANIA

CORRENI, E., Lieutenant-Colonel, Pharmacist; MIHAESCU-NIGRIM, Maria, BENES, S., Lieutenant-Colonel, Medical Corps; and BUZARNESCU, G., Assistant Medical

"Effect of Administration of Immune Homologous Antitissular Serum in Irradiated Mice"

Bucharest, Revista Sanitara Militara, Vol 16, Special No., 1965; pp 481-487

Abstract: In mice, injection of homologous immune sera of spleen or liver homologous tissue antibodies, all tended to exert a protective effect on subsequent radiation as to onset* and total mortality. 3 tables, 2 graphs.

*of radiation sickness

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"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000200010014-3

RUMANIA

MIHAESCU-NIGRIN, Maria, BENES, S., Lieutenant-Colonel, Medical Corps; ANDREUTA, Irina; DOBRESCU, V.; and CIOBANESCU, Mariana

"Experimental Infections in Rats Receiving Injections of Vitamin K3 and Exposed to X-Irradiation"

Bucharest, Revista Sanitara Militara, Vol 16, Special No., 1965; pp 490-491

Abstract: In rats administered 100 mg/Kg of vitamin K3, irradiated with 250 r, and inoculated with Salmonella typhi. Mortality seemed about the same in all groups, i.e., vitamin K3 did not increase either susceptibility to mortality from radiation or to virulence of the Salmonella.

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"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000200010014-3

Radiology

RUMANIA

BENES, S., Lieutenant-Colonel, Medical Corps.

"Recent Data on the Ways to Counteract Effects of Ionizing Radiation"

Bucharest, Revista Sanitara Militara, Vol. 62, No. 3, May-June 1966; pp 505-518

Abstract: Review of current knowledge stressing particularly bone marrow transplantation and the related immunologic compatibility problems; attempts to replace bone marrow transplants with homogenates/extracts or DNA or DNA and RNA of hemopoietic tissues; most important is the question of exact determination of irreversibility of toxic radiation changes which is regrettably independent of the dose in r and apparently based on individual susceptibility. 1 Rumanian, 3 Yugoslav (Vinca reactor accident) and 24 Western references. Manuscript received 18 August 1965.

1/2

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"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000200010014-3

BENES, Stanislav
SURNAME, Given Names

(1)

Country: Czechoslovakia

Academic Degrees:

Affiliation: [illegible] Research Station (Veterinarni vysetrovani stanice) Olomouc

Source: Prague, Sbornik CSAZV Veterinarni Medicina, Vol 6(34), No 8, Aug 61; pp 627-630

Data: "Poisoning with Mold-Contaminated Feed in Pigs"

APO 98143

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000200010014-3"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000200010014-3

BENES, STAN.

SURNAME, Given Names

Country: Czechoslovakia

Academic Degrees:

Affiliation: [illegible] Field Station (Veterinarni vysetrovaci stanice) Olomouc

Source: Prague, Sbornik CSAZV Veterinarni Medicina, Vol 6(34), No 9, Sep 61; pp 7[illegible]84

Data: "The Analysis of Organic Phosphates. Part II. Quantitative Analysis of Amid Phosphates"

STRANSKY, Zdenek; Inzenir
BENES, Stan.; DVM

GPO 981643

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000200010014-3"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000200010014-3

HORACEK,J.; BENES, V. (Praha 10, Srobarova 48)

Hygienic problems of atactic polypropylene. Cesk. Hyg. 10 no.3: 237-241 My '65.

1. Ustav hygieny, Praha.

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000200010014-3"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000200010014-3

BENES, Vaclav

Reconstruction of the Old Town weir in Prague. Vodni hosp 15 no.4:183-186 '65.

1. Labe-Vltava, Prague.

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000200010014-3"

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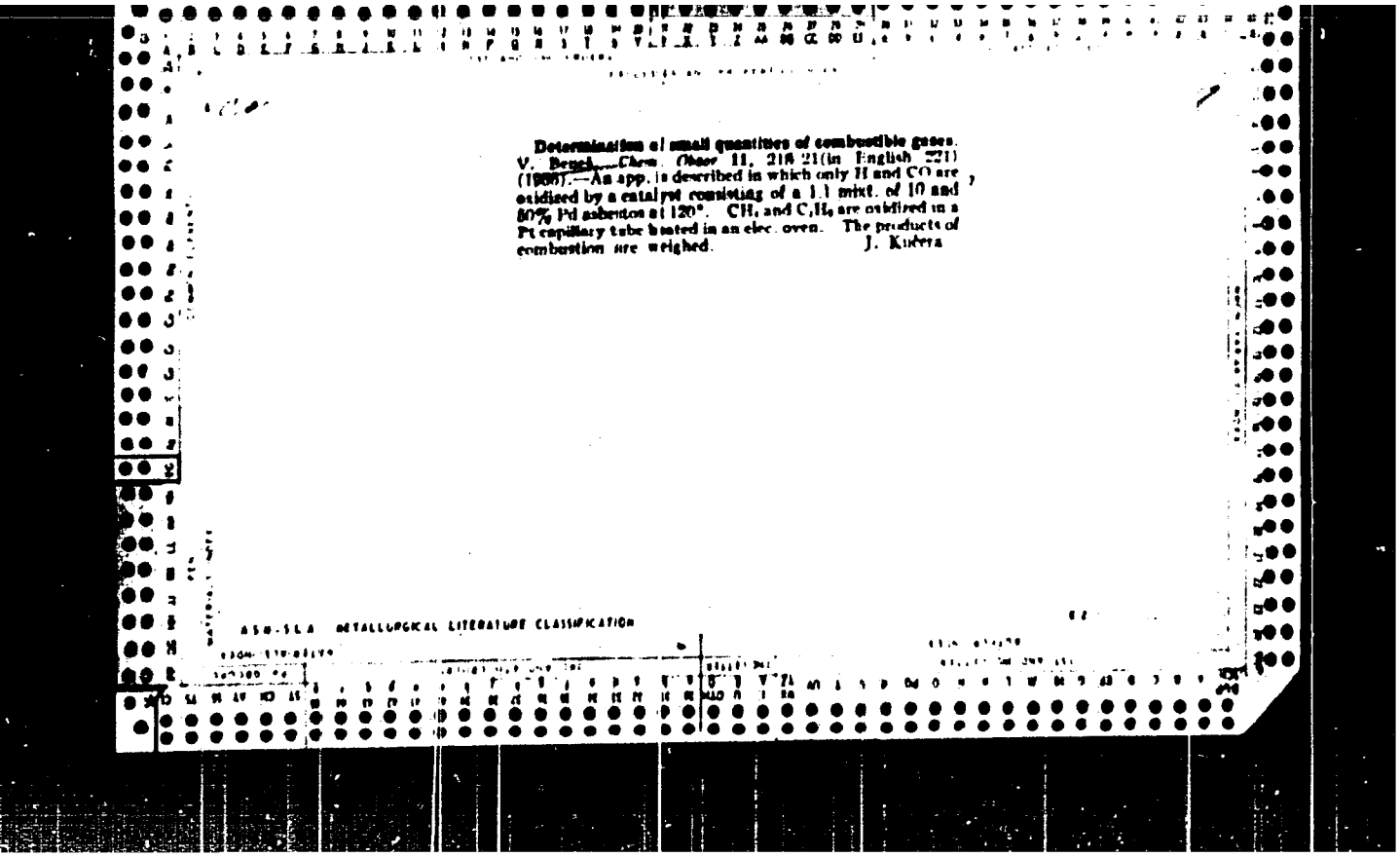

Determination of small quantities of combustible gases. V. Berger. Chem. Obzor 11, 218-21 (in English 221) (1936).—An app. is described in which only H and CO are oxidized by a catalyst consisting of a 1:1 mixt. of 10 and 80% Pd asbestos at 120°. CH_4 and C_2H_6 are oxidized in a Pt capillary tube heated in an elec. oven. The products of combustion are weighed. J. Kubera

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION

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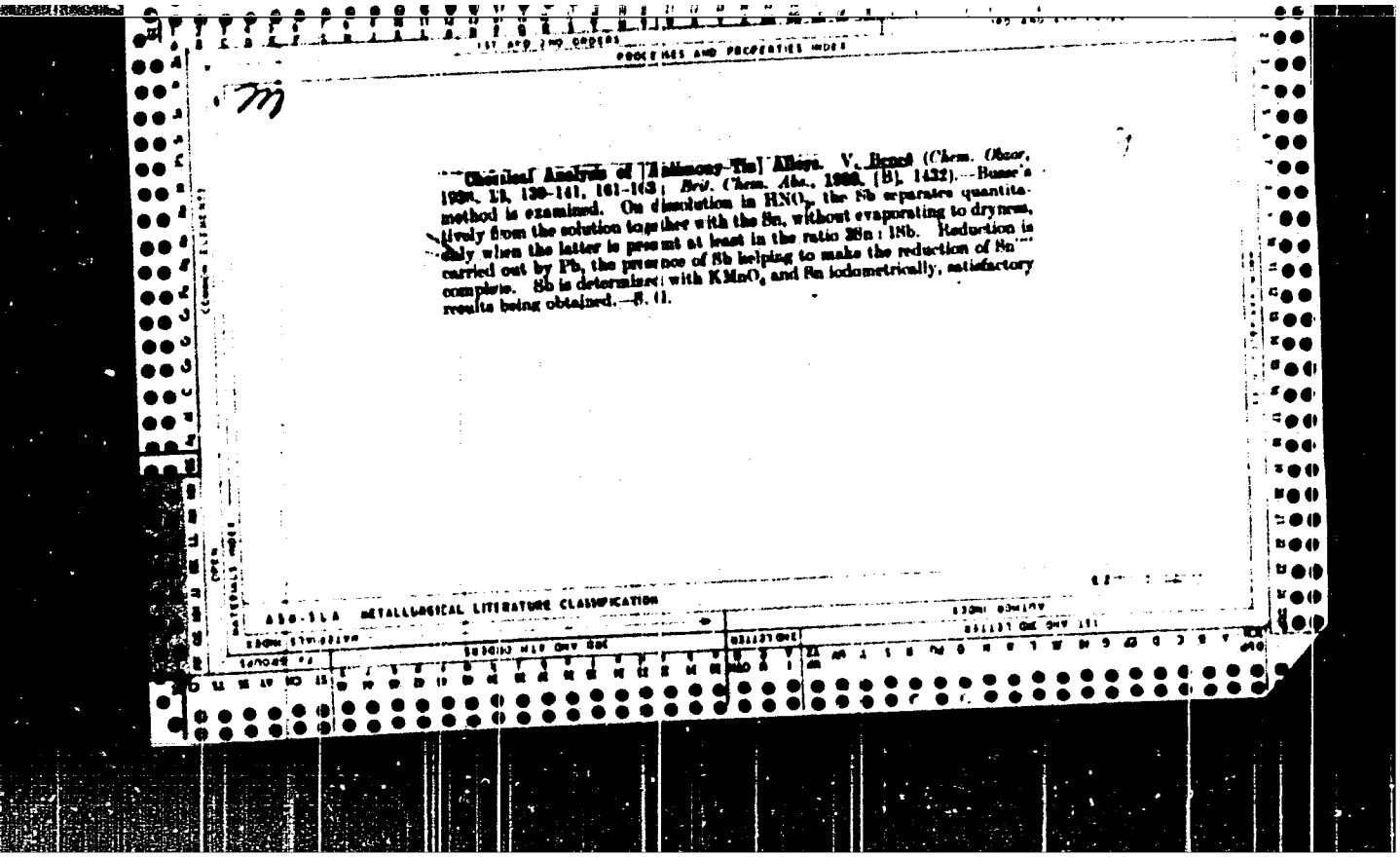

Chemical Analysis of [Antimony-Tin] Alloys. V. Busse (*Chem. Obzor*, 1933, 13, 139–141, 161–163; *Brit. Chem. Abs.*, 1933, [B], 1432).—Busse's method is examined. On dissolution in HNO_3, the Sb separates quantitatively from the solution together with the Sn, without evaporating to dryness, only when the latter is present at least in the ratio 2Sn : 1Sb. Reduction is carried out by Pb, the presence of Sb helping to make the reduction of Sn^{IV} complete. Sb is determined with $KMnO_4$ and Sn iodometrically, satisfactory results being obtained.—S. I.

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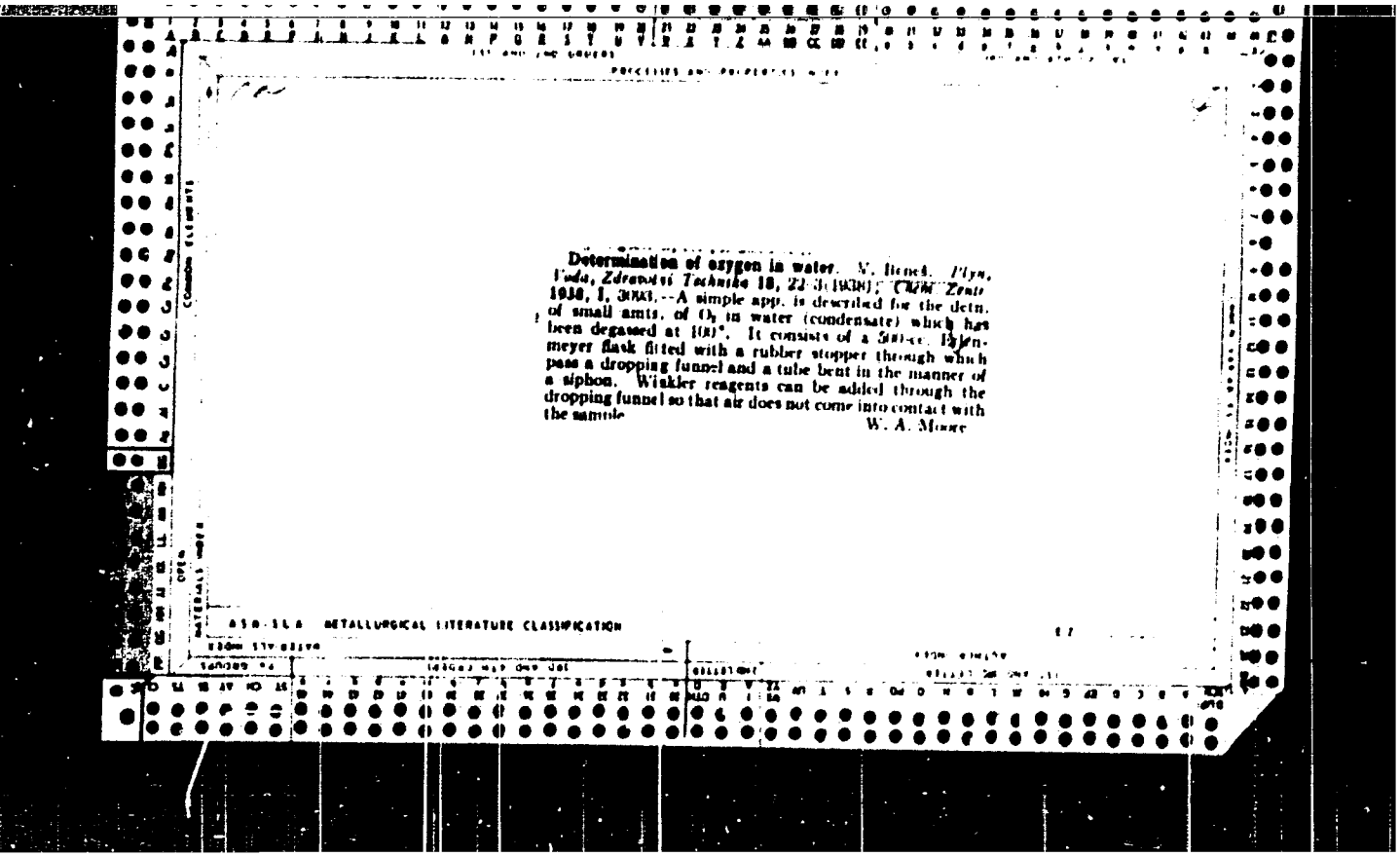

Determination of oxygen in water. V. Benes. *Plyn, Voda, Zdravotní Technika* **18**, 22-3 (1938); *Chem. Zents.* 1938, I, 3083.--A simple app. is described for the detn. of small amts. of O_2 in water (condensate) which has been degassed at 100°. It consists of a 500-cc. Erlenmeyer flask fitted with a rubber stopper through which pass a dropping funnel and a tube bent in the manner of a siphon. Winkler reagents can be added through the dropping funnel so that air does not come into contact with the sample.

W. A. Moore

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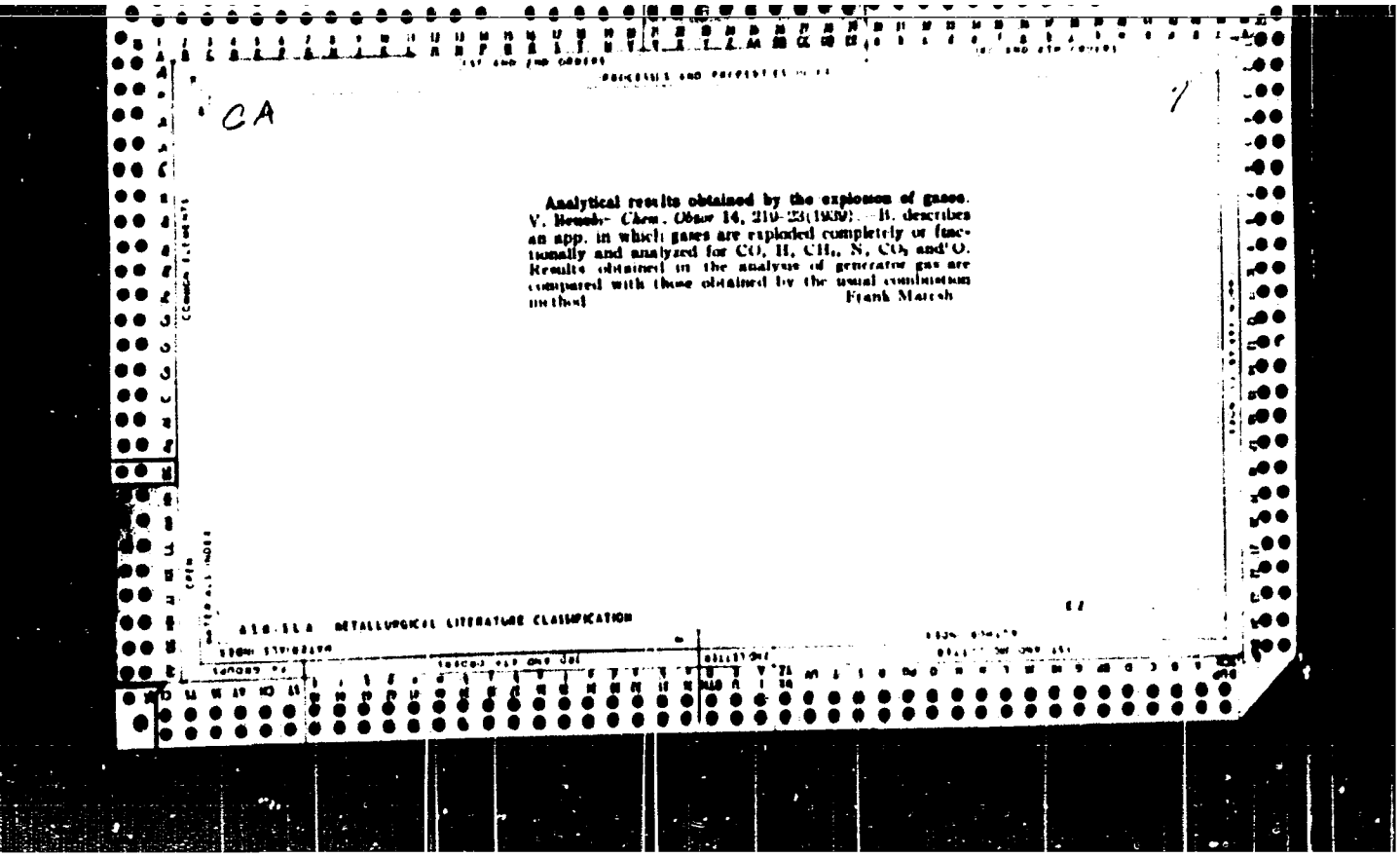

CA

Analytical results obtained by the explosion of gases. V. Hempel. Chem. Obzor 14, 210-23(1939). — H. describes an app. in which gases are exploded completely or fractionally and analyzed for CO, H, CH_4, N, CO_2 and O. Results obtained in the analysis of generator gas are compared with those obtained by the usual combustion method. Frank Marsh

A10-51A METALLURGICAL LITERATURE CLASSIFICATION

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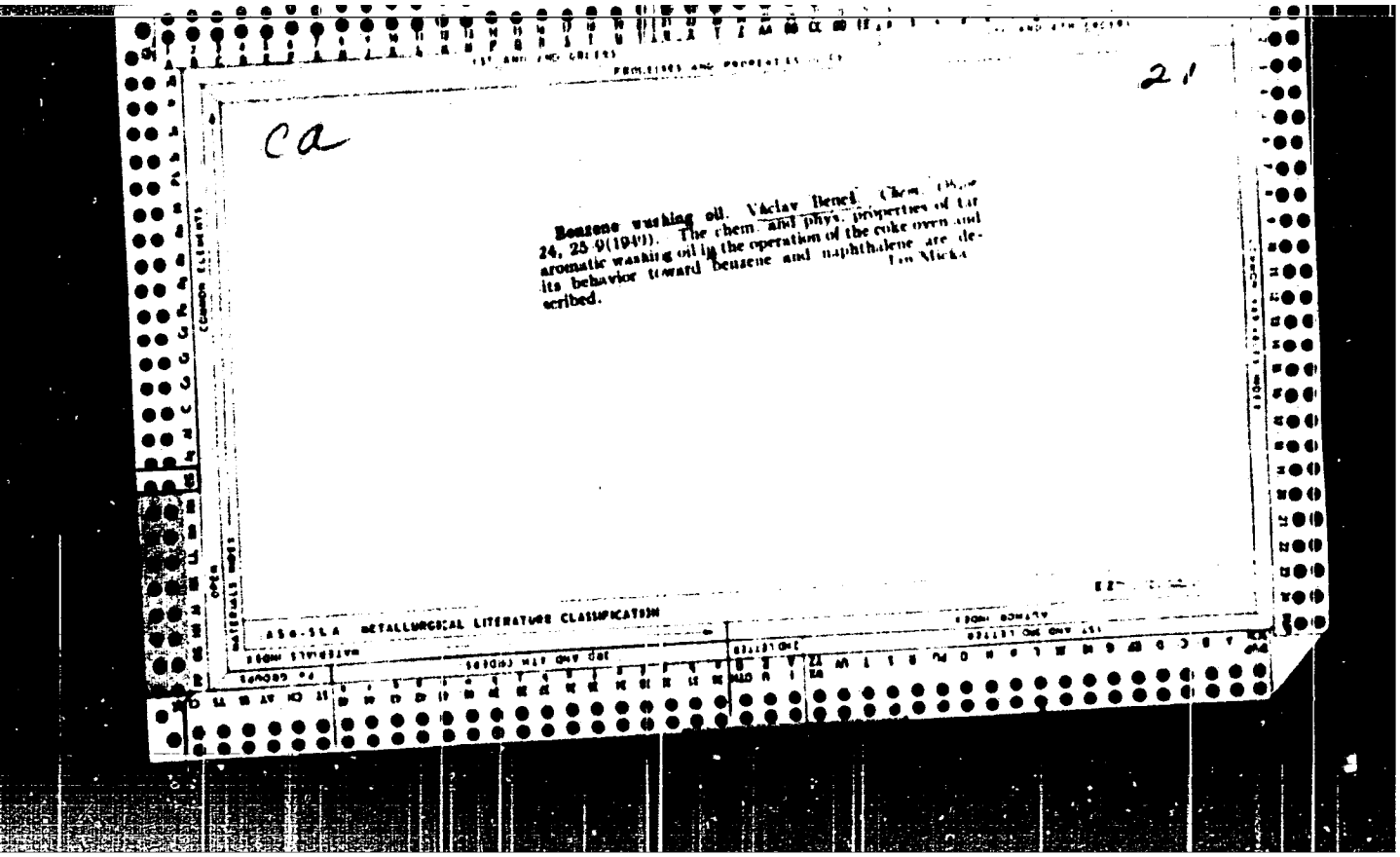

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CA

21

The debenzination of washing oil. Václav Beneš (Kladno, Czech.). *Chem. Obzor* 24, 113-15(1949). The equipment of the coke kiln in the manuf. of crude benzene, crude naphthalene, and pitch at Kondev SONP in Kladno is described. Jan Mička

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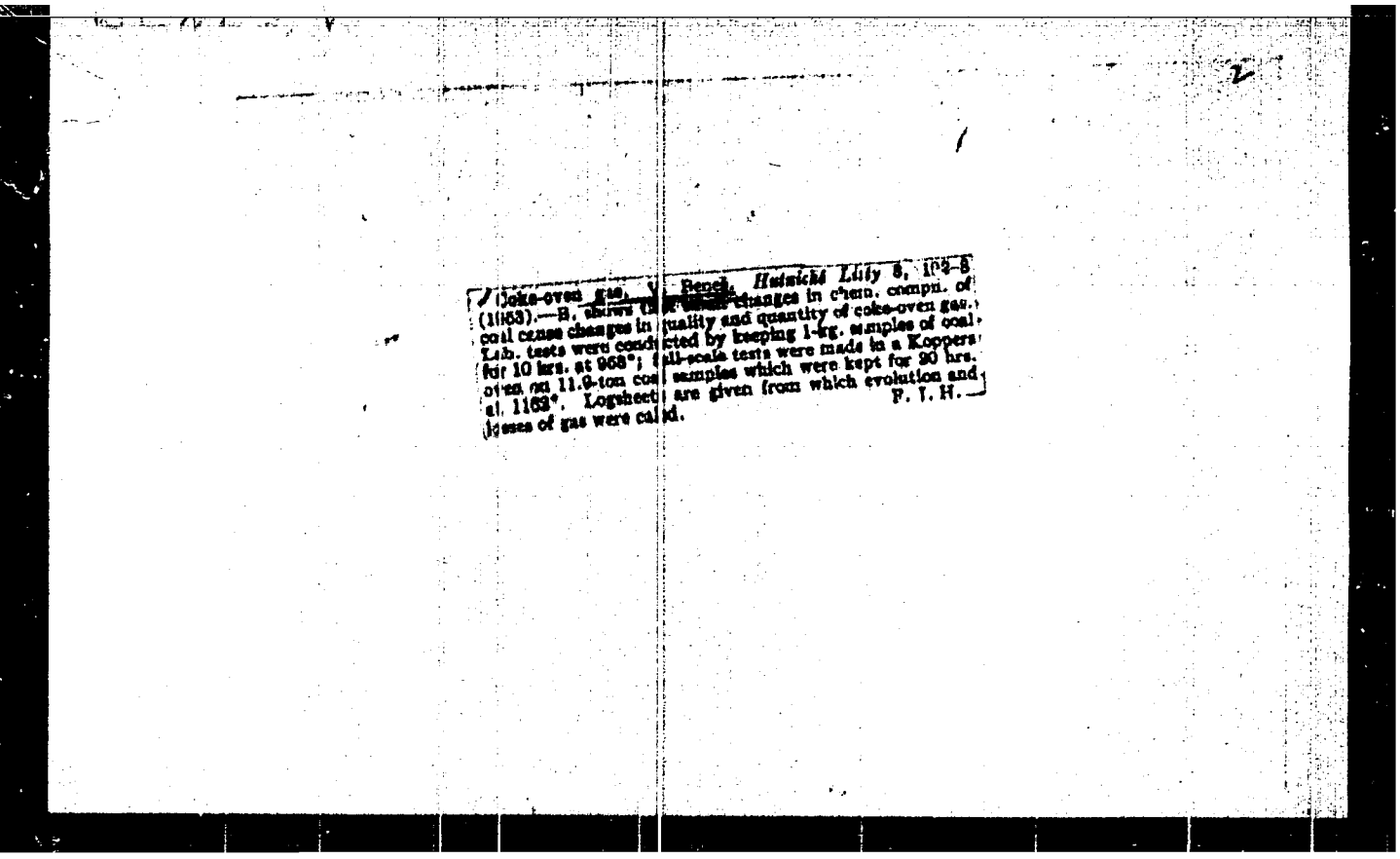

(Coke-oven gas. V
(1163).—B. shows th
coal cause changes in
Lab. tests were condu
for 10 hrs. at 968°;
oven on 11.9-ton coa
al. 1163°. Logsheet
lumes of gas were cal

Bengh, *Heinrich Lilly* 8, 102–8
changes in chem. compn. of
quality and quantity of coke-oven gas,
cted by keeping 1-kg. samples of coal
ll-scale tests were made in a Koppers
samples which were kept for 90 hrs.
are given from which evolution and
d.
F. I. H.

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"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000200010014-3

Benes, V.

Water during the carbonization of coal. p. 274. HUTNIK. (Ministerstvo hutniho prumyslu a rudnych dolu) Praha. Vol. 4, no. 9, Sept. 1954.

Source: EEAL LC Vol. 5, No. 10 Oct. 1956

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000200010014-3"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000200010014-3

BUREŠ, V.

Coking Kladno pulverized coal having no fusain content. p. 275.

Vol. 5, no. 9, Sept. 1955
HUTNIK
Praha, Czechoslovakia

Source: East European Accession List. Library of Congress
Vol. 5, No. 8, August 1956

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"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000200010014-3

Benes, V.

Valuable coke products. p. 81. HUTNIK. (Ministerstvo hutniho prumyslu a rudnych dolu) Praha. Vol. 6, no. 3, Mar. 1956.

Source: EPAL LC Vol. 5, No. 10 Oct. 1956

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000200010014-3"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000200010014-3

Benes, V.

CZECHOSLOVAKIA / Chemical Technology, Chemical Products and Their Application. Part 3. - Treatment of Solid Combustible Minerals. H-21

Abs Jour : Ref. Zhur. Khimiya, No 4, 1958, 12457.

Author : V. Benes.

Inst : Not given

Title : Upon The Conditions of Formation and Collection of Naphthalene at By-Product - Coke Factories.

Orig Pub : Paliva, 1957, 37, No 6, 197 - 200.

Abstract : The process of naphthalene formation at coal coking and the conditions of its separation from gas at by-product - coke works are discussed. The author makes practical deductions securing a lesser pollution of coke gases with naphthalene and their complete purification from the latter.

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"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000200010014-3

CZECHOSLOVAKIA/Chemical Technology - Processing of Solid Fossil Fuels. H-22

Abs Jour : Ref Zhur - Khimiya, No 24, 1958, 82934

Author : Benes, V.
Inst : -
Title : Computations of the Material Balance for a Process of Coal Carbonization.

Orig Pub : Paliva, 1958, 38, No 2, 52-56.

Abstract : The methods for computing a material balance are examined, with particular attention given to its role and the significance in the evaluation of a coke chemical plant work. (The balance was computed, on the data obtained, from weighing the original coal, the resultant liquid and solid carbonization products as well as from a weight determination of the gas obtained and the elemental analysis of carbonization products). The errors and inherent difficulties involved were examined. Special attention was given to

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"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000200010014-3

CZECHOSLOVAKIA/Chemical Technology - Processing of Solid Fossil Fuels. H-22

Abs Jour : Ref Zhur - Khimiya, No 24, 1958, 82934

the difficulties encountered in computing the balance for water and taking into consideration the gas while accounting for the air supply in the ovens. Practical instructions are given in accounting for the products and balance correction.

Card 2/2

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"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000200010014-3

CZECHOSLOVAKIA / Chemical Technology. Chemical Products and Their Application. Chemical Processing of Solid Fossil Fuels. H

Abs Jour: Ref Zhur-Khimiya, No 12, 1959, 43658.

Author : Benes V.
Inst : Not Given.
Title : Quality of Coking Coals,

Orig Pub: Paliva, 1958, 38, No 9, 302-307.

Abstract: Presented are laboratory determinations relating to properties of various Czechoslovakian coals and to the obtainment of coke therefrom. The results are correlated against the behavior of cokes in a blast furnace of approx. 600 m^3 capacity. It has been found that the dilatometrical curve characterizes sufficiently well the usefulness of coals for coking, excluding the mixtures containing non-coking coal ingredients. -- Ya. Satunovskiy.

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"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000200010014-3

MRACEK, Z.; BENES, V.

Paralysis of the brachial plexus caused by rupture of nerve roots from the spinal cord. Rozhl. chir. 44 no.9:626-631 S '65.

1. Neurochirurgicka klinika fakulty vseobecneho lekarstvi Karlovy University v Praze (predrosta prof. dr. Z. Kunc, DrSc.).

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000200010014-3"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000200010014-3

BENES, V.

A contribution to the discussion of the harmful effect of paraffin on road asphalts.

p. 8 (Silnice) Vol. 6, no. 9, Sept. 1957, Praha, Czechoslovakia

SO: MONTHLY INDEX OF EAST EUROPEAN ACCESSIONS (EEAI) LC, VOL. 7, NO. JAN. 1958

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000200010014-3"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000200010014-3

BENES, V.

"Group analyses of highway asphalts."

p. 6 (Silnice, Vol. 7, No. 5, May 1958, Praha, Czechoslovakia)

Monthly Index of East European Accessions (EEAI) LC, Vol. 7, No. 9, September 1958.

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000200010014-3"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000200010014-3

COUNTRY : CZECHOSLOVAKIA
CATEGORY : Chemical Technology. Chemical Products and Their Applications. Chemical Processing of Natural*
ABS. JOUR. : RZhKhim., No 17, 1959, No. 62269

AUTHOR : Bones, V.
INSTITUTE : -
TITLE : Evaluation of Rheological Properties of Asphalts

ORIG. PUB. : Chem. prumysl, 1958, 8, 411-414

ABSTRACT : Investigated are rheological properties of asphalts obtained from vacuum distillation of petroleum, propane deasphalting, oxidation of residua, as well as of cut asphalts. A new evaluation method for the determination of rheological properties of asphalts is proposed. An empirical coefficient that characterizes asphalts depends on penetration, fluidity and temperature at which they become brittle (Fraas' test). It is indicated that this method characterizes rheologic

Gases and Petroleum. Motor and Rocket Fuels. Lubricants.

Card: 1/2

H - 97

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"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000200010014-3

BENES, V., inz. (Pardubice)

Bituminous materials prepared from new type asphalts. Stavivo 42 no.11:424-427 N '64.

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"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000200010014-3

L 36798-66 EWP(w)/T/EWP(t)/ETI IJP(c) JD

ACC NR: AP6027860 SOURCE CODE: CZ/0032/66/016/003/0191/0195

AUTHOR: Bonas, V. (Engineer; Candidate of sciences)

ORG: Czech Institute of Technology, Prague (Cesko vysoka uceni technicko)

TITLE: Changes of structure and properties of some carbon steels stressed under the fatigue limit

SOURCE: Strojirenstvi, v. 16, no. 3, 1966, 191-195

TOPIC TAGS: low carbon steel, steel structure, fatigue strength, cyclic strength, impact strength, nitrogen

ABSTRACT: The article deals with the decrease of the notch impact strength of low carbon steels exposed to cyclic stress under the fatigue limit. The behavior of that steel is compared with that of killed steel which has no such tendency. Two factors seem to be of importance: the purity of the material and the N content. This paper was presented by Doctor, Engineer J. Skov. Orig. art. has: 11 figures and 2 tables. [JPRS: 36,646]

SUB CODE: 11 / SUBM DATE: none / ORIG REF: 010 / OTH REF: 013

Card 1/1 UDC: 669.14.018.252.2:539.43 620.178.311.8:539.56

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000200010014-3"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000200010014-3

CZECHOSLOVAKIA

BENES, V.; Neurosurgical Clinic, Faculty of General Medicine, Charles University (Neurochirurgicka Klinika Fakulty Vseobecneho Lekarstvi KU), Prague, Head (Prednosta) Prof Dr Z. KUNC.

"Uses of Neurosurgery in the Treatment of Intracranial Hemorrhage."

Prague, Ceskoslovenska Neurologie, Vol 29, No 5, Sep 66, pp 311 - 316

Abstract [Author's English summary modified]: Treatment of 54 patients at the neurosurgical clinic at Prague is discussed. 16 suffered from atypical cases of hemorrhage into hemispherical lobes; all were improved after the operation. 23 patients suffered from typical hemorrhage into the basal ganglia and from hypertension; 11 died after the operation. In 5 patients the hemorrhage spread from the basal ganglia into the hemispheres. All survived, but have severe permanent neurological disturbances. In atypical hemorrhage an operation is always indicated; in peripheral spread of the hematoma the operation should be performed as early as possible. 1 Table, 14 Western, 6 Czech, 1 Russian reference.

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"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000200010014-3

STEPAN, J.; BENES, V.; SUNTYCH, F.

Health protection of the workers & labor legislation. Cesk. zdrav. vot. 6 no.9:484-491 Sept 58.

(INDUSTRIAL HYGIENE
health protection of indust. workers, relation to labor legislation (Cz))

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000200010014-3"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000200010014-3

BENES, V.; SEDLACEK, B.A.J.

Study of the toxicity of oxidized oils. J. Hyg. Epidem., Praha 3 no.1; 96-105 1959.

1. Hygiene-Institut, Prag. V. Benes, Ustav hygieny, Praha 12, Srobarova 48. Czechoslovakia.
(OILS, toxicity
oxidized oils (Ger))

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000200010014-3"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000200010014-3

BENES, V.; CERNA, V.

Acrylonitrile; acute toxicity and mechanism of action. J. Hyg. Epidem., Praha 3 no.1:106-116 1959.

1. Hygiene-Institutut, Prag. Ustav hygieny, Praha 12, Srobarova 48. Czechoslovakia (for Benes).

(CYANIDES, toxicity
acrylonitrile, mechanism of action in mice & rats (Ger))

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000200010014-3"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000200010014-3

BENES, V.

Tolerance of the residue of pesticides in foodstuffs. Cesk. hyg. 6 no.10:605-608 D '61.

1. Ustav hygieny, Praha.
(PESTICIDES) (FOOD chemistry)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000200010014-3"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000200010014-3

BENES, V.; HORACEK, J.

Quantitative determination of 2-methyl-4-chlorphenoxyacetic acid in water. Cesk. hyg. 6 no.10:609-612 D '61.

1. Ustav hygieny, Praha.
(HERBICIDES chemistry) (WATER chemistry)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000200010014-3"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000200010014-3

BENES, Vaclav; BARDODEJ, Zdenek; BARDODEJOVA, Eva; KUKACKOVA, Vera; VITOVA, Alena

Physical exertion and the phenol test. Cesk. hyg. 7 no.1:46-48 F '62.

1. Katedra hygieny prace lekarske fakulty hygienicke Karlovy university, Praha.

(BENZENE metab.) (PHENOLS urine) (INDUSTRIAL MEDICINE)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000200010014-3"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000200010014-3

BARDODEJ, Zdenek; BARDODEJOVA, Eva; BENES, Vaclav; KUKACKOVA, Vera; VITOVA, Alena

Diuresis and the phenol test. Cesk. hyg. 7 no.1:49-52 F '62.

1. Katedra hygieny prace lekarske fakulty hygienicke Karlovy university, Praha.
(PHENOLS urine) (BENZENES metab.) (INDUSTRIAL MEDICINE)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000200010014-3"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000200010014-3

BENES, Vaclav

Herbicides and food hygiene. Cesk. hyg. 7 no.4:216-220 My '62.

1. Ustav hygieny, Praha.

(HERBICIDES toxicol) (FOOD)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000200010014-3"

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BENES, V.; JANDA, F.; SYMON, K.; WOLF, A.

The state of tuition and its future outlook in the hygiene department at the medical faculty of hygiene. Ceak. hyg. 7 no.7:395-398 Ag '62.

1. Lekarska fakulta hygienicka University Karlovy v Praze.
(HYGIENE education)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000200010014-3"

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(1)

BERES, B.; PEKAREK, J.; CERNA, V. CSSR

Institute of Hygiene (Ustav hygieny), Prague (for Beres and Cerna); Institute for Serums and Vaccines (Ustav ser a ockovacich latek), Prague (for Pekarek)

Prague, Ceskoslovenska hygiena, No 1, 1963, pp 3-6

"Antibody Responses to Vaccination with B. Pertussis in Mice after Fosfotion Intoxication"

(3)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000200010014-3"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000200010014-3

Beres, V

BERES, V.; ROSIVAL, L.; CERNA, V. CSR

Institute of Hygiene (Ustav hygieny), Prague; Hygienic Institute of the Medical Faculty, Charles University (Hygienicky ustav lekarske fakulty UK), Prague (all)

Prague, Ceskoslovenska hygiena, No 2, 1963, pp 98-107.

"Prevention of Pesticides in the Food"

(3)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000200010014-3"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000200010014-3

BENES, V.; Assistant Professor. [Affiliation not given.]

"Instruction Courses in Hygiene of Work on the Faculties of Medicine in Czechoslovakia."

Prague, Pracovni Lekarstvi, Vol 15, No 8, 1963, pp 321-323

Abstract: In present-day Czechoslovakia the doctors should try not only to cure, but also to prevent diseases. One of the main areas of general hygiene is the hygiene of work. Although this subject is now taught at all the Universities, the boundaries between this science and the teaching of occupational diseases are not always fully understood. At the Charles University at Prague a Faculty of Hygiene of Work has been established. It deals with all the aspects of medicine connected with the production of goods. Apart from medical subjects also philosophy of work, motivation by profits and social aspects of producing are taught. Lectures teaching cooperation with the administrative officers of a factory are given. Field training is provided for the students in various factories.
No references.

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BENES, V.

The gain factor — output standard and injury incidence. Prac. lek. 15 no.9:367-370 N '63.

1. Katedra hygieny prace lekarske fakulty hygienicke KU v Praze, vedouci doc. dr. V. Benes.

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000200010014-3"

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BENES, V.; PEKAREK, J.; CERNA, [illegible]

Antibody responses to vaccination with B. pertussis in mice after fosfotion intoxication. Cesk. hyg. 8 no.1:3-6 F '63.

1. Ustav hygieny, Praha.
(PERTUSSIS VACCINE) (HEMAGGLUTINATION)
(PHOSPHORUS POISONS ORGANIC) (WHOOPING COUGH)
(ANTIBODY FORMATION)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000200010014-3"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000200010014-3

CZECHOSLOVAKIA

BENES, V.; Chair of Hygiene of Work of the Medical Faculty of Hygiene at Charles University (Katedra Hygieny Prace Lekarske Fakulty Hygienicke KU), Head (Vedouci) Assistant Prof. Doctor V. Benes.

"The Gain Factor - The Output Norm and the Incidence of Injuries."

Prague, Pracovni Lekarstvi, Vol 15, No 9, 1963, pp 367 - 370

Abstract: (Author's English Summary modified) Analysis of the output norm of a construction workman showed that the norm allows him enough time to make himself safe from landslides during his work. The analysis of the earnings showed that he was using part of this time to increase his earning by spending it on work. The anxiety to earn more is based on the essentials needed by the workman and his family; they offer the essential stimulus, which with the social economic stimulation determines the workmans behavior. The tendency to work under dangerous conditions is considered as intentionally enforced. When causes of accidents due to unsafe practices are determined the worker's social status and attitudes should be analyzed. Supervision of safety regulations is always mandatory. 1 Table, 13 Western, 15 Czech, 1 Polish reference.

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"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000200010014-3

BENES,V.; BENESOVA, O.

The effect of noise on the urinary excretion of catecholamines and 5-hydroxy-indolacetic acid in rats with different central nervous excitability. Activ. nerv. sup. 6 no.1:54-55 '64.

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000200010014-3"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000200010014-3

BENES, Vaclav

Asphalts from Soviet sulfurous paraffin crude oils.
Ropa a uhlie 6 no. 3: 69-72 Mr '64.

1. Chemicke zavody Ceskoslovensko-sovetskeho pratelstvi National Enterprise, Plant Paramo.

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000200010014-3"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000200010014-3

L 12955-66

ACC NR: AP6005656 SOURCE CODE: CZ/0079/65/007/002/0165/0167

AUTHOR: Hrubes, V.; Benes, V.

14/B

ORG: Institute of Industrial Hygiene and Occupational Diseases, Prague

TITLE: Effect of repeated noise on rats [This paper was presented at the Third Interdisciplinary Conference on Experimental and Clinical Study of Higher Nervous Functions held in Marianske Lazne from 19 to 23 October 1964.]

SOURCE: Activitas nervosa superior, v. 7, no. 2, 1965, 165-167

TOPIC TAGS: acoustic biologic effect, rat, gland

ABSTRACT: Intensity of 95db was used for 4 days a week. Body weight and spontaneous activity was followed. Rats exposed to noise were slower in gaining weight, and after a long duration of the experiment began to lose weight. Their suprarenal glands became larger. No conclusions concerning the spontaneous motor activity could be reached. Orig. art. has: 4 figures. [JPRS]

SUB CODE: 06, 05 / SUBM DATE: none / ORIG REF: 006 / OTH REF: 003

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"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000200010014-3

BENES, V.

BENES V Clinic for Orthopaedics and Children's Surgery, Hradec Kralove. Dedicny vyskyt synostosy patere Hereditary synostosis of the spine Casopis lekaru ceskych 1948, 87/51 (1319-1322) Illus. 3

The author reports a complete synostosis of the lumbar spine in one family followed for six generations in both sexes. The occurrence of this abnormality in the oldest members is taken from the family history. The height of the vertebral bodies is less than the average. The transverse processes are developed and their number is normal. In all cases examined there is a partial or complete sacralization of the last lumbar vertebra. All cases had a typical appearance, with the thorax seemingly pushed into the pelvis. The average height is 160 cm. The author assumes that the abnormality is of congenital origin, transmitted as a recessive gene in accordance with the laws of heredity.

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"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000200010014-3

BENES, V.; POKORNY, F.

When to carry out a stabilizing operation on the lower extremities in postpoliomyelitic states. Acta chir. orthop. traum. cech. 25 no.2: 79-85 Apr 58.

1. Lecebny ustav v Janskych Laznich, reditel MUDr. Frantisek Pokorny Otopedicke oddeleni KUNZ v Pradubicich, primar MUDr. Vaclav Benes.
(LEG, surg.
stabilizing operation in postpolio. cond. (Cz))
(POLIOMYELITIS, compl.
surg., stabilizing operation on leg (Cz))

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000200010014-3"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000200010014-3

BENES, V.

The force of hand squeeze and the force of the back muscles in relation to age in adolescents. Cesk. fysiol. 9 no.1:2-3 Ja 60.

1. Ustav hygieny.
(PHYSICAL FITNESS)
(ADOLESCENCE)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000200010014-3"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000200010014-3

BENES, V.; KOSEK, P.

Experience with the organization of prevention and therapy of congenital dislocation of the hip joints in the Pardubice region. Acta chir. orthop. traum. cech. 27 no.1:29-51 F '60

1. Ortopedicke oddeleni, KUNZ, Pardubice.
(HIP fract. & disloc.)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000200010014-3"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000200010014-3

MICHAL, Vojtech; BENES, Vaclav; KOSEK, Petr

Lowering of the gonad dose in radiography of the hip joint in children. Acta chir.orthop.traum.cech. 27 no.4:n.p. Ag'60.

1. Ortopedicke oddeleni KUNZ Pardubice, prednosta MUDr. Vaclav Benes; Ustav hygieny prace a chorob z povolani v Praze, red. prof.dr. J. Teissinger Rentgenologicke oddeleni KUNA Pardubice, prednosta MUDr. Frantisek Prochazka.
(HIP radiog)
(RADIATION PROTECTION in inf & child)

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